



02107106

AP/IFU

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LARRY J. BUCHANAN ET AL.

Serial No.: 10/727,454

Filed: September 17, 2003

Title: "METHOD OF OPTIMIZING  
PRODUCTION OF GAS FROM  
SUBTERRANEAN FORMATIONS"§  
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Group Art Unit: 3676

Examiner: BRYAN A. FULLER

Atty. Docket No: HES 2003-IP-010346U1

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RESPONSE UNDER 37 C.F.R. §1.116 TO FINAL OFFICE ACTION  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3676

Dear Sir:

In response to the Final Office Action mailed December 6, 2005, Applicants respectfully submit the following remarks and amendments set forth below and request favorable action thereon.